

(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2005 年 9 月 29 日 (29.09.2005)

PCT

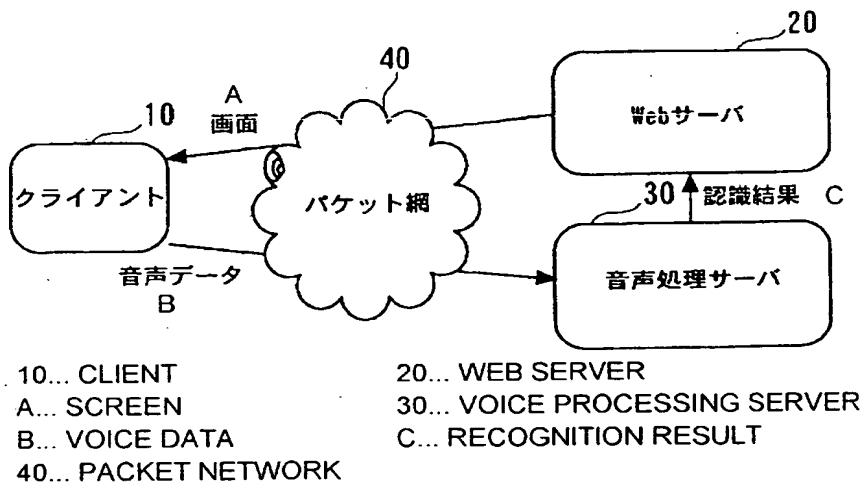
(10) 国際公開番号
WO 2005/091128 A1

- (51) 国際特許分類⁷: G06F 3/16, 12/00, G10L 15/00, 15/22, 15/28, 17/00, H04M 3/493
- (21) 国際出願番号: PCT/JP2005/004959
- (22) 国際出願日: 2005 年 3 月 18 日 (18.03.2005)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:
特願2004-079078 2004 年 3 月 18 日 (18.03.2004) JP
- (71) 出願人 (米国を除く全ての指定国について): 日本電気株式会社 (NEC CORPORATION) [JP/JP]; 〒1088001 東京都港区芝五丁目 7 番 1 号 Tokyo (JP).
- (72) 発明者; および
(75) 発明者/出願人 (米国についてのみ): 山田 栄子 (YAMADA, Eiko) [JP/JP]; 〒1088001 東京都港区芝五丁目 7 番 1 号 日本電気株式会社内 Tokyo (JP).
- (74) 代理人: 山川 政樹, 外(YAMAKAWA, Masaki et al.); 〒1000014 東京都千代田区永田町 2 丁目 4 番 2 号 秀和溜池ビル 8 階 山川国際特許事務所内 Tokyo (JP).
- (81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,

[続葉有]

(54) Title: VOICE PROCESSING UNIT AND SYSTEM, AND VOICE PROCESSING METHOD

(54) 発明の名称: 音声処理装置とシステム及び音声処理方法



(57) Abstract: A client (10) transmits a service request signal to a web server (20). The Web server which has received the service request signal generates an ID for each session, and transmits the ID to the client with screen information. Then, the client transmits the inputted voice information to the voice processing server (30) with the ID. The voice processing server which has received the voice information and the ID processes the voice information, and transmits the processing results to the Web server with the ID. The Web server prepares information reflecting the voice processing results from the voice processing server, corresponding to the ID from the voice processing server, and transmits the information to the client. Thus, relationship between the information downloaded to the client from the Web server and the voice information transmitted to the voice processing server from the client can be grasped on the server side, by sharing the ID for each session with the client, the Web server and the voice processing server. As a result, even when the clients accessed to the Web server and the voice processing server from a plurality of devices, the users can download correct information reflecting the voice processing results.

(57) 要約: クライアント (10) は、サービス要求信号を Web サーバ (20) に送信する。サービス要求信号を受信した Web サーバは、セッション毎の ID を生成し、

[続葉有]



SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VC, VN, YU, ZA, ZM, ZW.

OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG).

- (84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR),

添付公開書類:

— 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

このIDを画面情報とともにクライアントに送信する。その後、クライアントは、入力された音声情報をIDとともに音声処理サーバ(30)に送信する。音声情報及びIDを受信した音声処理サーバは、音声情報の処理を行い、その処理結果をIDとともにWebサーバに送信する。Webサーバは、音声処理サーバからのIDに対応させて、音声処理サーバでの音声処理結果を反映した情報を用意し、クライアントに送信する。このように、クライアントとWebサーバと音声処理サーバが、セッション毎のIDを共用することにより、Webサーバからクライアントにダウンロードされる情報と、クライアントから音声処理サーバへ送信される音声情報との関係をサーバ側で掌握することが可能となる。その結果、Webサーバ及び音声処理サーバに複数台のクライアントからアクセスされた場合であっても、ユーザは、音声処理結果を反映させた適正な情報をダウンロードすることが可能となる。

PCTNOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

From the INTERNATIONAL BUREAU

RECEIVED

SEP 12 2005

Yamakawa International
Patent Office

To:

YAMAKAWA, Masaki
c/o Yamakawa International Patent Office
8th Floor, Shuwa-Tameike Building
4-2, Nagatacho 2-chome
Chiyoda-ku, Tokyo 1000014
JAPON

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 02 September 2005 (02.09.2005)		IMPORTANT NOTIFICATION	
Applicant's or agent's file reference NEC-1624PCT			
International application No. PCT/JP2005/004959		International filing date (day/month/year) 18 March 2005 (18.03.2005)	
National publication date (day/month/year)		Priority date (day/month/year) 18 March 2004 (18.03.2004)	
Applicant NEC CORPORATION et al			

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable)* The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, **the attention of the applicant is directed to Rule 17.1(c)** which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable)* An asterisk (*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as the priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
18 March 2004 (18.03.2004)	2004-079078	JP	14 April 2005 (14.04.2005)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Gregory LYNCH (Fax 338 7010)

Facsimile No. +41 22 338 82 70

Facsimile No. (41-22) 338.70.10

Telephone No. +41 22 338 9999